


FORM PTO-1449 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)	ATTY. DOCKET NO. UV-160	APPLICATION NO. 09/668,678
		APPLICANT(S) S. Sean Moore et al.	
		FILING DATE September 22, 2000	GROUP ART UNIT 2611


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JU	4,355,415	10/19/82	George et al.	455	185	
JU	4,694,490	09/15/87	Harvey et al.	380	20	
JU	4,718,107	01/05/88	Hayes	455	4	
JU	4,857,999	08/15/89	Welsh	358	84	
JU	4,908,707	03/13/90	Kinghorn	358	147	
JU	4,930,158	05/29/90	Vogel	380	5	
JU	4,959,720	09/25/90	Duffield et al.	358	191.1	
JU	5,253,066	10/12/93	Vogel	358	188	
JU	5,335,277	08/02/94	Harvey et al.	380	20	
JU	5,382,983	01/17/95	Kwoh et al.	348	716	
JU	5,412,720	05/02/95	Hoarty	380	15	
JU	5,485,197	01/16/96	Hoarty	348	7	
JU	5,502,504	03/26/96	Marshall et al.	348	565	
JU	5,517,257	05/14/96	Dunn et al.	348	734	
JU	5,524,195	06/04/96	Clanton, III et al.	395	155	
JU	5,539,449	07/23/96	Blahut et al.	348	7	
JU	5,541,738	07/30/96	Mankovitz	358	335	
JU	5,548,338	08/20/96	Ellis et al.	348	473	
JU	5,550,576	08/27/96	Klosterman	348	6	
JU	5,559,548	09/24/96	Davis et al.	348	6	
JU	5,576,755	11/19/96	Davis et al.	348	13	
JU	5,585,838	12/17/96	Lawler et al.	348	13	
JU	5,585,866	12/17/96	Miller et al.	348	731	
JU	5,589,892	12/31/96	Knee et al.	348	731	
JU	5,592,551	01/07/97	Lett et al.	380	20	
JU	5,619,274	04/08/97	Roop et al.	348	461	
JU	5,629,733	05/13/97	Youman et al.	348	7	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JU	5,630,119	05/13/97	Aristides et al.	395	601	
JU	5,635,978	06/03/97	Alten et al.	348	7	
JU	5,635,989	06/03/97	Rothmuller	348	563	
JU	5,654,748	08/05/97	Matthews, III	348	13	
JU	5,654,886	08/05/97	Zereski, Jr. et al.	364	420	
JU	5,657,072	08/12/97	Aristides et al.	348	13	
JU	5,666,645	09/09/97	Thomas et al.	455	6.1	
JU	5,684,525	11/04/97	Klosterman	348	12	
JU	5,694,176	12/02/97	Bruette et al.	348	563	
JU	5,699,107	12/16/97	Lawler et al.	348	13	
JU	5,710,601	01/20/98	Marshall et al.	348	564	
JU	5,721,829	02/24/98	Dunn et al.	395	200.49	
JU	5,745,710	04/28/98	Clanton, et al.	395	327	
JU	5,751,282	05/12/98	Girard et al.	345	327	
JU	5,758,259	05/26/98	Lawler	455	5.1	
JU	5,760,821	06/02/98	Ellis et al.	348	10	
JU	5,768,528	06/16/98	Stumm	395	200.61	
JU	5,781,228	07/14/98	Sposato	348	13	
JU	5,781,246	07/14/98	Alten et al.	348	569	
JU	5,793,438	08/11/98	Bedard	348	569	
JU	5,801,787	09/01/98	Schein et al. -	348	569	
JU	5,805,204	09/08/98	Thompson et al.	348	13	
JU	5,805,763	09/08/98	Lawler et al.	386	83	
JU	5,808,694	09/15/98	Usui et al.	348	569	
JU	5,809,204	09/15/98	Young et al.	386	83	
JU	5,812,123	09/22/98	Rowe et al.	345	327	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JU	5,822,123	10/13/98	Davis et al.	348	564	
JU	5,828,420	10/27/98	Marshall et al.	348	564	
JU	5,828,945	10/27/98	Klosterman	455	4.2	
JU	5,844,620	12/01/98	Coleman et al.	348	461	
JU	5,880,768	03/09/99	Lemmons et al.	348	1	
JU	5,892,498	04/06/99	Marshall et al.	345	123	
JU	5,986,650	11/16/99	Ellis et al.	345	327	07/03/96
JU	6,014,184	01/11/00	Knee et al.	348	731	12/30/96
JU	6,061,097	05/09/00	Satterfield	348	569	05/22/97
JU	6,064,376	05/16/00	Berezowski et al.	345	327	03/13/97
JU	6,072,460	06/06/00	Marshall et al.	345	113	01/07/99
JU	6,141,481	10/31/00	Yatomi	386	46	03/20/97
JU	6,157,413	12/05/00	Hanafee et al.	348	563	11/20/95
JU	6,160,546	12/12/00	Thompson et al.	345	327	05/01/98
JU	6,262,722	07/17/01	Allison et al.	345	327	07/08/97
JU	6,266,814	07/24/01	Lemmons et al.	725	44	11/09/98
JU	6,268,849	07/31/01	Boyer et al.	345	327	06/30/98
JU	6,275,268	08/14/01	Ellis et al.	348	564	08/04/99

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JU	WO 88/04507	06/16/88	PCT	H04N	7/087		
JU	WO 93/22877	11/11/93	PCT	H04N	7/173		
JU	WO 95/01059	01/05/95	PCT	H04N	7/16		
JU	WO 95/32583	11/30/95	PCT	H04N	5/445		
JU	WO 96/34491	10/31/96	PCT	H04N	7/025		
JU	WO 96/41471	12/19/96	PCT	H04N	7/088		
JU	WO 97/13368	04/10/97	PCT	H04N	7/10		
JU	WO 97/34414	09/18/97	PCT	H04N	5/455		
JU	WO 97/32434	09/04/97	PCT	H04N	5/44		
JU	WO 97/46943	12/11/97	PCT	G06F	13/00		
JU	WO 97/47124	12/11/97	PCT	H04M	11/00		
JU	WO 97/48230	12/18/97	PCT	H04N	7/00		
JU	WO 98/26584	06/18/98	PCT	H04N	5/445		
JU	WO 98/26596	06/18/98	PCT	H04N	7/173		
JU	WO 98/39893	09/11/98	PCT	H04M	N/A		
JU	WO 98/43183	10/01/98	PCT	G06F	17/30		
JU	WO 98/47287	10/22/98	PCT	H04N	7/173		
JU	WO 98/56173	12/10/98	PCT	H04N	5/445		
JU	WO 99/03267	01/21/99	PCT	H04N	5/44		
JU	WO 99/03271	01/21/99	PCT	H04N	5/445		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

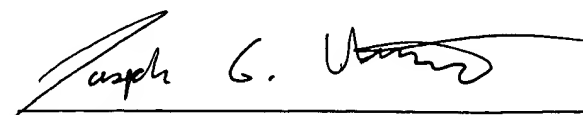
EXAMINER INITIAL	
JU	Matthew D. Miller, A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's, (©1994), pages 585-589.
JU	"Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission" by European Telecommunication Standards Institute, May 1997, Valbonne, France, publication no. ETS 300 707.
JU	Hartwig, Rautenberg, Bollmann, "Broadcasting and Processing of Program Guides for Digital TV", SMPTE Journal, pp. 727-732, October 1997.
JU	"Passport Complete Feature Set", from the Internet at http://www.pioneerdigital.com/prod/passport/passdfts.htm , printed on 5/19/99, the document bears a copyright date of 1999.

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All references have been considered.


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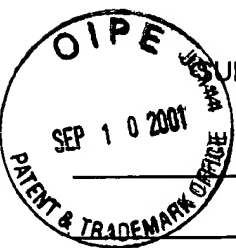
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV/160SERIAL NO.
09/668,678SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
JU	"DIRECTV Receiver with TiVo Viewer's Guide", author unknown, published by Tivo Inc., bearing a copyright date of 1999-2000.
JU	"DIRECTV Receiver with TiVo Installation Guide", author unknown, published by Tivo Inc., bearing a copyright date of 2000.
JU	"PTV Recorder Setup Guide", author unknown, published by Tivo Inc., bearing a copyright date of 2000.
JU	"Tivo Viewer's Guide", author unknown, published by Tivo Inc., bearing a copyright date of 2000.

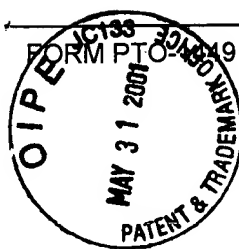
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JU	5,434,626	07/18/95	Hayashi et al.	348	569	
JU	5,677,708	10/14/97	Matthews, III et al.	345	115	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBC LASS	TRANSLATION	
						YES	NO
JU	EP 0 798 921 A2	10/1/97	EPO	H04N	5/445		
JU	EP 0 738 078 A2	10/16/96	EPO	H04N	5/92		
JU	EP 0 682 452 A2	11/15/95	EPO	H04N	5/445		
JU	WO 92/04801	3/19/92	PCT	H04N	5/76		
JU	59-041972	3/8/84	Japan	H04N	5/00		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
JU	Patent Abstracts of Japan, vol. 008, no. 131 (E-251) (6/19/84)

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